



**EXHIBIT A**  
**MARKED UP COPY OF THE AMENDED PARAGRAPHS**  
**U.S. PATENT APPLICATION NO. 09/823,307**  
**ATTORNEY DOCKET NO. 7853-235-999**

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*Marked up version of amended paragraph beginning at page 9, line 19 of the specification:*

--[Fig. 2a shows] Figs. 2A-1 to 2A-6 show the [result] results of a flow cytometry after induction of the 8F4 antigen on CD4+ T cells. The activation time for the T cells is indicated in parentheses. "PMA" means phorbol myristate acetate; "PHA" means phytohaemagglutinin; "OKT3" is a monoclonal antibody against CD3; "MLR" means mixed lymphocyte reaction; "mAK 9.3" is a monoclonal antibody against CD28; "SEB" means staphylococcal enterotoxin B.--

*Marked up version of amended paragraph beginning at page 9, line 32 of the specification:*

--[Fig. 3 shows] Figs. 3A-3E show the [result] results of a flow cytometry for identifying molecules which are involved in the induction of 8F4 in the mixed lymphocyte reaction. "bio" means biotinylated antibody.--

*Marked up version of amended paragraph beginning at page 9, line 36 of the specification:*

--[Fig. 4 shows] Figs. 4A-B show the [result] results of a histochemical investigation for localization of 8F4-positive cells in the tonsil.--

*Marked up version of amended paragraph beginning at page 9, line 39 of the specification:*

--[Fig. 5 shows] Figs. 5A and 5B-1 to 5B-4 show the [result] results of an expression analysis of 8F4 on T and B cells from human tonsils in a flow cytometry. "bioPE" means biotinylated antibody and streptavidin-phycoerythrin secondary reagent.--

*Marked up version of amended paragraph beginning at page 9, line 43 of the specification:*

--[Fig. 6 shows] Figs. 6A-F show the coexpression of the 8F4 molecule with other activation markers (CD69, CD45) in a flow cytometry.--

*Marked up version of amended paragraph beginning at page 10, line 1 of the specification:*

--[Fig. 7 shows] Figs. 7A-7D show diagrammatically the enhanced expression of activation molecules on T lymphocytes after costimulation by 8F4. Open circles (○) represent 8F4 antibodies; triangles (◆) represent nonspecific antibodies of the same isotype; filled circles (●) represent anti-CD28 antibodies-9.3.--

*Marked up version of amended paragraph beginning at page 19, line 29 of the specification:*

Sequencing of the 8F4-29 kDa sample revealed, besides fragments of known proteins, a peptide sequence XRLTDVT (SEQ ID NO:5) for which no human correlate was found in any of the protein databases.